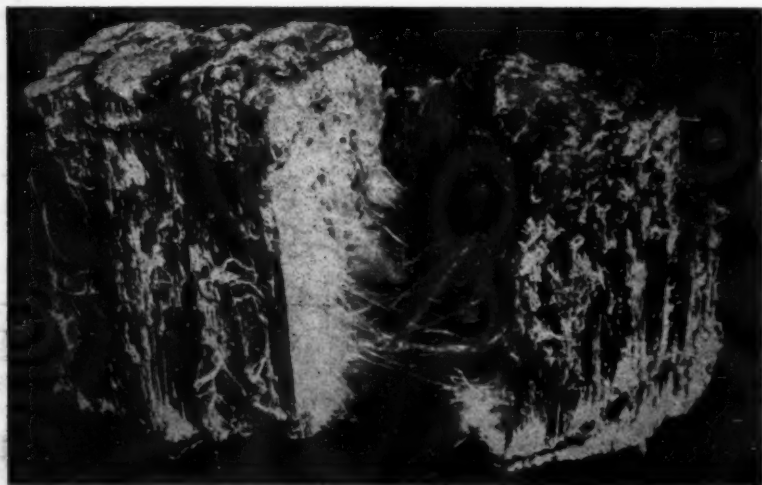


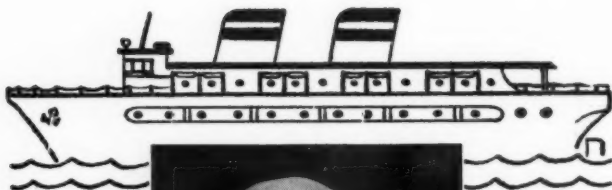
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JANUARY 1957



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"ASBESTOS"

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GREETINGS TO THE ASBESTOS INDUSTRY

Editor's Note: Executives in the Industry have responded with enthusiasm to our suggestion to send Greetings and this year we have asked them to tell us what they think was the most important development in the Asbestos Industry during 1956. You will enjoy the various views expressed. We, of course, assume no responsibility for the statements made; the greetings are simply quoted as received.

Ernest Muchleck, President, Keasbey & Mattison Company

Through the courtesy of "ASBESTOS", I extend heartiest greetings and best wishes for the New Year to all of our many friends in the Industry.

During the past year the volume of most products, in which asbestos is used, has been well maintained, with the exception of those used in home construction. The reasons for the decrease in asbestos siding and roofing are many, some of them within and some outside of our control. With the combined efforts of the Industry and the co-operation of our many fine Distributors throughout the country, the coming year should see a decided upsurge in asbestos home building products, the qualities of which are second to none.

The uncertain world-wide situation will, no doubt, continue for some time to come. Let us hope that the judgment and decisions of those who are shaping our destinies will be unbiased and correct, with tolerance and understanding, and a constant realization of the true meaning of the "Golden Rule".

J. F. Rohrbach, President, Raybestos-Manhattan, Inc.

As we look forward to another challenging year we realize that continuing product development is our greatest need if we are to be successful in the Asbestos Industry.

We do appreciate the fine spirit of co-operation and friendly consideration we have received from all our friends in this country and abroad, and extend our best wishes for a Happy Holiday Season with the hope that the true joy and spirit of Christmas will be with you all throughout the New Year. May the good Lord continue to bless us all always.

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Herbert Abraham, Chairman, The Ruberoid Co.

Manufacturers of asbestos-cement building products felt the effects of a changing economy more forcefully than did most industries in 1956. Sales, especially siding sales, became more difficult, and all companies were hard-pressed to maintain their share of the building market.

During 1950 and 1956, the industry, pre-occupied with the building "boom", offered few innovations in siding. The product sold readily while demand for new, low-cost housing exceeded the supply, and its acceptance for re-siding work seemed assured. Last year's industry experience, however, uncovered a growing resistance to the material.

The primary reasons for the drop in demand for our products were a sharp decline in the number of houses built and a trend toward larger, more expensive homes on which asbestos-cement siding has not been used to any large extent. Equally as important was the changed attitude of homeowners toward asbestos-cement products and the industry's failure to recognize this change.

Fortunately, the difficulties encountered in 1956 are no cause for a pessimistic outlook. The industry is fully aware that more sales promotion and new, higher quality products are essential and every manufacturer appears ready to enter 1957 with new ideas and with new efforts to restore asbestos-cement to its former importance as a siding material. Ruberoid is convinced that the industry will succeed.

My associates and I sincerely wish everyone in the industry a happy and prosperous New Year.

R. H. Dent, Director, The Cape Asbestos Company, Limited

I should like to extend, on behalf of The Cape Asbestos Company, good wishes to all our friends for a successful and prosperous New Year. The continued efforts of the industry to increase production and to improve the high quality of both asbestos fibre and the products which are made from it will, I am certain, result in still further widening the field of activity in which asbestos plays an essential part.

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JAPAN S. SAITO & COMPANY, 7th Floor, Marunouchi Building,
TOKYO

BELGIUM JOS IDE & FILS, 23, rue Mareyde,
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GERMANY ERNST WERNER, Import von Rohasbest,
Katharinenstrasse 30, "Edmundhaus,"
HAMBURG 11,

*A. L. Penhale, President & Managing Director,
Asbestos Corporation Limited*

Over the years it has become one of my pleasures to be able each year at this time to bring to your readers, on behalf of Asbestos Corporation Limited, our warmest greetings and best wishes for the coming year.

1956 has been a busy, and I think, profitable year for most of us. From the point of view of the suppliers of raw asbestos, the tide has turned and except for occasional and temporary shortages, we have been able to meet all requirements for fibre.

It seems impossible to say what 1957 will bring, although all our hopes and prayers are for a peaceful and prosperous period and a solution to the grave international problems which beset us. I cannot help but feel that this is the most appropriate wish that I could convey to you at this time.

*Melvin H. Baker, Chairman of the Board,
National Gypsum Company*

During 1956, it became apparent that present lines of Asbestos-Cement products must be redesigned and improved and that new types of products must be developed to stimulate sales. The industry can no longer ride along with outdated products.

A survey conducted by Opinion Research Inc. for the Asbestos-Cement Products Association provided significant findings from which manufacturers can plan their programs to better satisfy consumer requirements.

Manufacturers are currently stepping up research and are planning more aggressive marketing. The Industry will progress in 1957 if they follow through and continue to upgrade quality and market new styles without delay. Next year should see increased use of insulating back up materials to improve appearance in line with requirements of home owners and builders.

Best wishes for a happy Holiday Season.

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A. R. Fisher, President, Johns-Manville Corp.

Expenditures of an estimated \$95,000,000 from 1950 to 1957 by the Canadian Asbestos Industry for expansion and modernization of mines and mills reflects great confidence in the future.

The research and production organizations of the Industry have developed many new and improved uses for asbestos fibre. Moreover, they have discovered uses for certain grades of ore that previously had no commercial application and were discarded. For many years the sales organizations of the Asbestos Industry have been working aggressively to broaden existing markets and to open up new markets for asbestos. This aggressive program is continuing throughout the Industry.

Although in 1956 there was a light decline in starts of housing using asbestos products, this was offset to a great extent by the trend toward construction of larger and better built houses and a sizeable increase in commercial and institutional construction. Also alterations and repairs remain a strong bulwark of the Industry.

It gives us great pleasure to take this opportunity to greet our many friends in the Asbestos Industry and to wish them success and prosperity in the New Year.

*W. E. Clark, Vice President and General Manager
Textile Division, U. S. Rubber Company*

On behalf of the United States Rubber Company we take pleasure in extending the Season's Greetings and our best wishes for the New Year to "ASBESTOS" magazine, and all our good friends in the Asbestos Industry.

In review, the year 1956 has given us assurance of continued wise leadership in our government, and increasing evidence that the United Nations has become of inestimable value in its efforts to maintain peace and deter aggression.

We can be thankful for these developments, as well as the general prosperity enjoyed by our country in 1956.

Our company is optimistic that the coming year will see a continuation of good business, and an even higher standard of living for the American people.

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Warren F. Hill, President, Thermoid Company

Thermoid Company extends its best wishes for a pleasant New Year to "ASBESTOS" magazine and its many subscribers.

Despite the slowdowns encountered in automobile production and housing starts during 1956, the asbestos industry made good progress. New methods and techniques, along with improved products played an important role in the industry's advances.

For the coming year, an encouraging outlook for automobile sales should prove a boon to asbestos friction products volume. For the longer term future, the need for material such as asbestos which will efficiently control or harness the ever greater quantities of heat produced by our modern technology promises continued growth for the industry.

Philip A. Meyer, President,

Nicolet Asbestos Mines, Limited

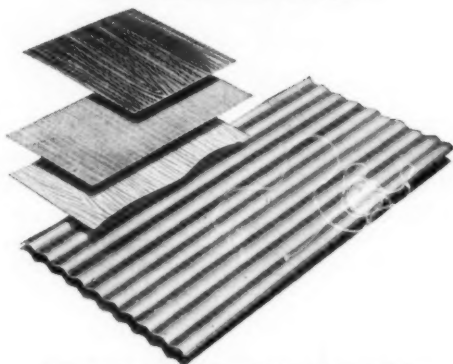
To "ASBESTOS" and to all our friends in the Asbestos Industry, we extend our Annual Greetings and Best Wishes for a Prosperous and Happy New Year.

In looking back over 1956, we are pleased to record that it was a good year for us. The most significant development of the year, in our opinion, was the return to normal conditions wherein the asbestos fibre supply was ample to meet the needs of traditional markets. This situation should encourage the expansion of asbestos products plants throughout the world and the development of new uses for asbestos fibre.

We view 1957 with optimism. Continued high levels of business and employment in North America and overseas gives great promise for a good year.

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Guy George Gabrielson, Jr., President

Nicolet Industries, Inc.

I am happy, on behalf of Nicolet Industries, Inc. to send Holiday Greetings to the readers of "ASBESTOS". We hope that 1957 may prove to be a very good year for all of them.

For Nicolet Industries, Inc., 1957 will be a year of greater emphasis on research and products development, activities which, in our opinion, hold great promise for the future of asbestos paper manufacture. We are confident that increased laboratory work, added to our traditional emphasis on customer service, will strengthen the position of our company in the asbestos industry.

ASBESTOS' ALMOST UNBEATABLE FUTURE

Asbestos has an "almost unbeatable future", according to the Canadian mining millionaire, James Boylen, whose interests include a stake in a new Canadian asbestos field, expected to come into production in 1958.

The field is in Newfoundland and investigations so far indicate at least 33 million tons of high-grade 4.K. type of Chrysotile fibre, according to Mr. Boylen.

In an interview in London with Reuter, he said the field was contained in a 1,525 square-mile concession covered by the Advocate Mines Limited. So far, 10 million tons of fibre had been blocked out by mining work, and production was expected to start in 1958 at a rate of 5,000 tons a day. It was expected to yield 10 dollars a ton.

It promises to be a brand new area, comparable with the Thetford area of Quebec, he stated.

The future for asbestos was full of promise and there was not expected to be any difficulty in selling the Mine's output. New research was continually going on, pointing to widening uses for asbestos. It's future seemed to be as assured as that of copper, said Mr. Boylen.

A total of 50 million dollars was being spent in Newfoundland over the next two years and most of it was being raised from private sources. (Reuters).

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JOHNS-MANVILLE SUBMITS YEAR-END REVIEW

America should spend about \$66- $\frac{1}{4}$ billions on construction throughout the nation in 1957, three quarters of a billion more than in 1956, present forecasts indicate.

New construction alone should reach about \$45 billions, if the general business outlook remains as favorable as at present and money gets no tighter, according to Harold R. Berlin, Vice President of Johns-Manville Corporation and General Manager of its Building Products Division.

An additional expenditure of approximately \$21- $\frac{1}{4}$ billions will go for enlarging, modernizing, remodelling, maintaining and repairing existing structures, he estimates.

Modernization is one of the biggest segments of the entire construction industry, and is therefore a great stabilizing force. In 1957, for every dollar spent in building new homes, very roughly 80 cents is likely to be spent on modernizing and repairing of existing home. This should be a record-breaking market in 1957.

Although new home building in 1957 is likely to be somewhat smaller than in 1956, due to tight money to which the home building industry in particular is vulnerable since it operates largely on borrowed capital, approximately 1,000,000 new homes should be started in 1957, compared with 1,100,000 in 1956, and a decline in dollar volume of about 5 percent.

Mr. Berlin points out that this is no rigid forecast, however, for demand is still so strong that we could have fully as many new home starts in 1957 as in 1956 if money were to ease materially next year.

If, on the other hand, inflationary forces, as reflected by the rise in living costs and in basic industrial materials, should get strongly underway in 1957, money would become even tighter and the number of home starts could drop below a million.

If home building should take a considerable drop in 1957, Mr. Berlin believes the building trade can readily and rapidly make up the loss by switching aggressively to



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modernization.

It is not merely the myriad of old homes built before the war that are in the market for modernization. The 10,000,000 new homes built in more recent years are in innumerable cases already too small for rapidly growing families. In thousands of cases, bedrooms must be added or enlarged, bathrooms expanded and new ones built, attics and basements rebuilt, and car ports and garages added.

Non-residential construction, as it now looks, should run very strong in 1957. In the great majority of cases, expenditures in this field should be materially greater in 1957.

Factory construction will continue to boom. There are many reasons for this. Our population, and therefore the market for goods, is increasing at a very rapid rate. The South, West, and Great Lakes areas particularly are developing so rapidly that even more branch factories are required. In fact, these regions have become so important that some of the very largest plants are now being located there. Technological progress continues to pour out new products, calling for new factories. Manufacturing processes and production methods are changing so fast that entirely new plants are required to replace those rapidly becoming obsolete.

Commercial construction reached new peaks in 1956. New office skyscrapers rose like mushrooms all over the country, with a huge concentration in New York. At least \$1.4 billions will be spent in 1957 on offices and warehouse construction, exceeding the 1956 figure by 6 percent. In other types of commercial construction — stores, restaurants, shopping centers, garages, some decline is possible.

The very important section of construction that includes churches, non governmental schools and hospitals, social and recreational centers should grow sharply in 1957 as this class is still way behind the housing boom. It will account for about \$2.75 billions in 1957, a 14 percent increase over 1956.

Utility construction, a giant sector that will spend anywhere between \$5 and \$5.75 billions in 1957, a notable rise over 1956, should keep right on growing. There is an almost insatiable demand for electricity and power in all its forms both for consumer and factory, as well as tele-

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phone facilities and natural gas.

In the public construction sector, by far the biggest single items are highways and schools. More than \$5½ billions will be spent on highways in 1957 and it could be considerably more. It depends on how fast the gigantic new national highway program can be put into actual contract stage.

While these great superhighways are being pushed through the very heart of great inhabited areas, they cause the demolition of an immense number of dwellings—ultimately, probably, at a rate in excess of 100,000 a year. These must be replaced elsewhere and are just beginning to become an important factor on the demand side of the housing equation.

School construction knows no slackening. Because of the almost fabulous torrent of youngsters resulting from our high birth rate, every year is bound to see more money spent in this class. Public school construction should reach \$2.85 billions in 1957, an 11 percent increase over 1956.

The country's business volume was colossal in 1956. In the third quarter, our economy was producing goods and services at the almost fabulous rate of \$414 billions per year. In 1957 it should be considerably higher. It could reach an average of \$425 billions with ease because of the rapid rise in consumer incomes provided inflationary forces do not have to be severely checked by still higher interest rates. The general business outlook is cloudier than a year ago, but, after ten years of boom, there is no convincing evidence that a setback, which would only be natural after so long a period, will come in 1957. In fact, Mr. Berlin reports, all indications are that 1957 will be another top year.

The first two days of the 1957 New England Home Show, Mechanics Building, Boston, Mass., February 14-19, sponsored by the Home Builders Association and Boston Real Estate Board, will be devoted exclusively to distributors, dealers, builders and architects.

The show which will coincide with National Electric Week, will be open to the general public through February 19.

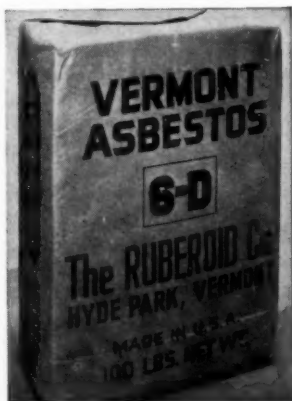
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NATIONAL GYPSUM COMPANY SUBMITS YEAR-END REVIEW

The demand for housing is backing up and as soon as ample mortgage money becomes available the nation will see a new spurt in home building.

That's the way Board Chairman Melvin H. Baker of National Gypsum Co. views the current national home building picture.

He noted the "tremendous population increase" and termed the long range housing outlook "excellent". He said his expanded company "will be ready to supply the larger market when mortgage money loosens up. Meanwhile our overhead has been adjusted to a fair profit on the smaller volume."

He noted that National Gypsum is now operating on a five-day week, and have a margin of a day and a half now to meet seasonal activity and provide for the upturn when it comes. He forecast that sales of National Gypsum this year will be "slightly ahead" of last year's record, \$148,000,000.

He predicted that the company's sales in 1957 would top this year's by about \$7,000,000. The increase will come from new products and new facilities.

In an interim report to stockholders, Mr. Baker explained the current drop off in National Gypsum sales and earnings. He blamed the sales decline on the shortage of mortgage money which has cut the volume of home building. He said that home building is now running at only about a 1,050,000 annual rate and noted that 50 to 60 per cent of National Gypsum's output "normally goes into new home construction."

National Gypsum's expansion program was designed to integrate operations for lower costs, locate plants to avoid high freight rates into markets, provide other products to enlarge the company's market coverage, acquire new deposits for lower cost and to extend the life of the company's mineral reserves.

As part of a program started at the beginning of 1955 the company in the past two years has spent about \$58,000,000 on expansion and expects to spend another \$40,-

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000,000 on its Great Lakes gypsum expansion and its Quebec asbestos mill, each ready in time for 1959.

No new plants will be completed next year and that will give them all next year to consolidate their position.

Detailing National Gypsum's 1956 developments, Mr. Baker stated that the expansion at Alexandria, Ind. was designed to meet an under production of acoustical tile. At the Mobile, Ala. plant they were producing no roof board or sheathing. The new plant will give these products and there should be no doubt about their ability to sell the production.

The paper mill at Anniston, Ala. was built to supply their own needs and will result in an annual savings of \$700,000. They had previously been buying paper.

A new gypsum plant at Burlington, N. J. replaces an old mill at Akron, N. Y. which was mined out and since abandoned. At Burlington they have low cost rock at a plant close to the Philadelphia market. In addition, being near the market there will be a substantial saving from freight absorption on shipments previously made from Western New York.

The Westwego, La. gypsum plant supplies a market which they had been shipping from Shoals, Ind. at heavy freight cost. This new Westwego mill will save National Gypsum an estimated \$500,000 in freight a year. In addition it puts them in a position with ample product for growth of the Central South.

The new Raritan paint mill replaces an old high cost mill at Trenton, N. J. They can amortize this plant in eight years, out of savings over the old plant.



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MARKET CONDITIONS

GENERAL BUSINESS.

General business continues good. Retail sales during the Christmas season were excellent. While it is felt that housing starts will be fewer in 1957 than in 1956, due chiefly to the tighter money market, auto producers and many other makers of consumers' durables expect good sales for the coming year. The shipbuilding industry has excellent prospects which could well make up for any slackening in other capital goods industries. All in all prospects now are for generally good business throughout 1957. We sincerely hope all our readers may share in this predicted continued prosperity.

ASBESTOS — RAW MATERIAL.

The shipments of asbestos fibre during November were at peak for the year due largely to the usual heavy seasonal shipments before the river ports freeze up.

The December shipments were on a very much reduced level.

For the full year the total shipments will probably be below 1955 by approximately 10%.

Current indications for the coming year would indicate the demand remaining at approximately the 1956 levels, possibly a little above.

ASBESTOS — MANUFACTURED GOODS.

Asbestos Textiles. The improvement in demand for asbestos cloth continues. However, entire production capacity is not being consumed.

Asbestos Brake Lining. The market is running about 25% ahead in replacement, sales to Industry 5 to 7% advance. "Soft" prices in passenger car lining sales is the one bleak spot in the replacement market. Forecasts for equipment sales are very good.

Asbestos Paper. The demand for this material remains about the same as last month. Volume should in-

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ASBESTOS FIBRE DIVISION

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New York 5, New York

crease in 1957. The production of *Millboard* is much greater than the demand and prices continue to be competitive for available volume. Orders for *Saturated Paper* are very good and plants are expected to run at full capacity.

Insulation. High Pressure. There appears to be some increase in demand within recent weeks without any specific reason showing itself to account for the increase in orders booked. Demand still falls way short of production capacity.

Insulation. Low Pressure. The market situation shows little change except for the customary year end lag in ordering for inventory.

Asbestos Cement Products. This market is seasonably slow but is expected to pick up shortly.

There is a decline in the standard type siding but glazed type siding is maintaining the same volume as last year.

The seasonal decline for pipes is currently being experienced. Shipments continue at a high rate but order backlogs are fast being consumed because of low order bookings.

The above comments have been made by various informed executives in the Industry. All comments are welcome.

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View of site at Thetford Mines, Quebec



◀ *Modern, self-propelled drilling equipment*



Electric shovel and huge diesel truck at the Flintkote Thetford Mine

**Flintkote... a major asbestos producer
... now offers asbestos fibres for sale.
Inquiries should be addressed to**

**Flintkote Mines Limited
(subsidiary of The Flintkote Company)
Thetford Mines, Quebec, Canada**

A. S. T. M.

The American Society for Testing Materials meets for its annual Committee Week and Spring Meeting, February 4th through 8th, at the Benjamin Franklin Hotel, Philadelphia, Pa. More than 1,400 members, committee members and visitors are expected to attend this nationally important convention.

Of the Society's 80 main technical committees, 35 will be in session during the week. Over the five day period, more than 350 committees and subcommittee meetings will take place.

The technical highpoint of the week will be the Symposium on Thermal Conductivity Measurements and Applications of Thermal Insulations, Wednesday afternoon, February 6th. Committee C-16 on Thermal Conductivity is sponsoring the Symposium.

Information gained from ASTM research undertaken and presented by its committees has a vital bearing on developments in heat transfer for nuclear engines, thermal insulation for homes, prevention of heat leak in chemical processes and economic power generation.

The Editor and Associates appreciate the various Christmas Cards, Greetings and Calendars received from the many kind people in the Industry. Cards were received from all over the world.

We wish to thank those who sent in Greetings (see pages 2 to 12 inclusive.) Our readers will find these interesting.

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ASBESTOS WASTE
Frank G. Ruggles Co. Inc.
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NEW YORK 7, NEW YORK

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Inquiries for Details, Quotations and References are welcome.

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BUILDING

Contract awards for future construction in the 37 states east of the Rockies in November totaled \$1,689,261,000, a decrease of six percent compared to November 1955, F. W. Dodge Corporation, construction news and marketing specialists, reported.

According to Dodge Reports, last month was the second highest November ever recorded; on the other hand it was also the third consecutive month in which awards have been lower than in the corresponding periods of 1955.

November awards by the major construction categories show a new dollar volume record in non-residential category of \$729,642,000, up 10 percent compared to November 1955. However, residential awards at \$624,713,000 were 14 percent lower than last year, and heavy engineering at \$334,906,000 were 18 percent below November 1955.

The eleven-month cumulative total of awards established a new dollar volume record of \$22,836,733,000, an increase of five percent over the corresponding 1955 period.

The cumulative awards for the first eleven months established all-time dollar volume records in two major construction categories, non-residential awards at \$8,382,726,000 were eight percent greater than the similar 1955 period; heavy engineering at \$5,078,193,000 showed an 11 percent increase. However, residential awards at \$9,375,814,000 were one percent below 1955 although they reached the second highest eleven-month residential total ever recorded.

Commenting on the current construction picture, Thomas S. Holden, vice-chairman of the board of F. W. Dodge Corporation, said: "The moderate decline in the November contract total was foreshadowed by the recent residential slowdown which has resulted largely from tight-money. It seems to be an indication that further construction progress, while real, will be at a moderate pace."

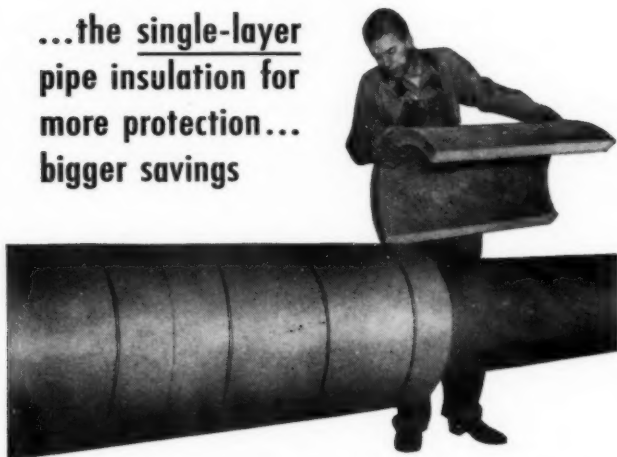
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Gasket Cloth

Sheet Packings
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Insutube—slip-on
Insutape—wrap-on
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Specialty Insulation

PACKING

High Pressure Rod Packing
Blue Asbestos Packing—
acid resistant

Square Braided Packing
Valve Stem Packings—
twisted and braided

Joint Runners
High Pressure Packing—
semimetallic



Write for new 40-page catalog
UNION ASBESTOS & RUBBER COMPANY

1111 West Perry Street • Bloomington, Illinois

AUTOMOBILE SALES

	October 1956
Passenger Cars	352,140
Motor Trucks	92,684
Motor Coaches	298
	<hr/>
	445,122

In October 1955, a total of 601,256 motor vehicles were sold. In the ten months of 1956 the total was 5,552,663.

These figures were supplied by the Automobile Manufacturers Association, New Center Building, Detroit, Michigan.

"Tropag"

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MINES AT WITTENOOM, W.A.**

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mark, France, Egypt, Formosa,
Great Britain, Holland, India,
Israel, Italy, Mexico, Norway,
Pakistan, Peru, Philippines,
Portugal, Spain, Sweden,
Switzerland, Thailand, Turkey,
Uruguay, Venezuela.

● **Carters (Merchants) Ltd.,
Winchester House
Old Broad St., London**

Austria, Czechoslovakia,
Germany, Hungary, Japan,
Poland, U.S.S.R., Yugoslavia.

Australian Blue is an ideal fibre for asbestos cement and for purposes requiring good heat insulation and acid resistance. It has excellent spinning properties. Samples are available on request.

PRODUCTION STATISTICS

Canada

(Dept. of Mines, Province of Quebec)

Tons 2000 lbs.

Production for October 1956 (Quebec) 86,845 tons

Other Provinces 4,077 tons

90,920 tons

Total production for October 1955 was 97,656 tons.

Africa (Rhodesia)

(Published by Rhodesian Chamber of Mines)

Production for August 1956 10,424.20 tons

Valued at £720,644

Production for August 1955 8,700.37 tons

Valued at £564,287

Union of South Africa

(Quarterly Information Report — Dept. of Mines)

Tons 2000 lbs.

2nd Quarter (April, May and June 1956)

Production Local Sales

Exports

	Tons	Tons	Value	Tons	Value
Amosite	24,093	50	£ 1,404	12,365	£ 516,786
Anthophyllite					
Chrysotile	11,969	785	25,345	5,222	345,085
Cape Blue	11,863	496	35,383	10,534	784,018
Transvaal Blue	7,248	344	18,889	3,966	266,842
	55,173	1,675	£81,021	32,087	£1,912,731



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Board of Trade Building • Chicago 4, Illinois



In Canada

CAPE ASBESTOS (Canada) Limited

200 Bloor Street East • Toronto, Ontario • Canada

Subsidiaries of The Cape Asbestos Company Ltd. • London

IMPORTS AND EXPORTS

Imports Into U. S. A.

(Figures by Bureau of Census)

Unmanufactured Asbestos:

	September 1956
	Tons (2240 lbs.)
From. Canada	47,512
Rhodesia	1,092
Union of S. Africa	1,996
Australia	458
Other Countries	62
	51,120
Valued at	\$5,060,030

By Grades:

Crude No. 1, Chrysotile	3
Crude No. 2, Chrysotile	19
Crude, Other, Chrysotile, Rhodesia (Ny)	733
Crude, Other, Chrysotile, Other C'tries	15
Crude, Blue, Australia	458
Crude, Blue, Union of S. Africa	1,269
Crude, Amosite, Union of S. Africa	727
Crude, Amosite, Rhodesia (Ny.)	270
Textile Fibres, Chrysotile, Canada	1,734
Textile Fibres, Chry., Rhodesia (Ny.)	89
Shingle Fibres, Chrysotile, Canada	5,432
Paper Fibres, Chrysotile, Canada	4,377
Other Fibres, Chrysotile, Canada	35,969
Other Fibres, Chrysotile, Other C'tries	25
	51,120

Manufactured Asbestos Goods:

	September 1956	
	Quantity (lbs.)	Value
Asbestos Yarn, United Kingdom	19,845	\$ 27,325
Other Countries	4,516	4,071
Asbestos Packing & Lining	3,784	2,150
Asbestos Shingles (Impreg)		
Canada	587,306	58,669

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THETFORD MINES, QUE.

CANADA



***Producers of
Raw Asbestos Crudes
& Fibres***



Sales Representatives

for

Cassiar Asbestos Corporation Limited

Asbestos Shingles (Not Impreg.)		
Canada	3,054,062	276,199
Belgium	300,651	12,944
Italy	1,980,569	105,525
Asbestos Manufactures — Others	10,492
	<hr/> 5,950,733	<hr/> \$497,375

Exports from U.S.A.

(Figures by Bureau of Census)

Unmanufactured Asbestos:

	September 1956	
	Tons (2240 lbs.)	Value
To Europe	102	\$13,832
Mexico	21	11,490
South America	15	2,583
Other Countries	25	2,381
	<hr/> 102	<hr/> \$30,286

Manufactured Asbestos Goods:

	September 1956	
	Quantity	Value
Asbestos Cement & Pipe Covg.Lbs.	834,003	\$ 139,038
Asbestos Textiles & YarnLbs.	110,044	88,295
Asbestos PackingsLbs.	108,860	135,681
Asbestos Clutch FacingsNo.	119,290	96,854
Asb. Bk. Lng. (Mld. & S. Mld.) ..Lbs. Ft.	165,976	48,776
Asbestos Bk. Lining, RollsLin. Ft.	63,593	40,861
Asbestos Bk. Lining, OtherLbs.	365,484	342,736
Asbestos Construction MaterialsLbs.	3,062,172	313,189
Asbestos Manufactures — Other	54,241
		<hr/> \$1,259,671

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RHODESIAN CHRYSOTILE ASBESTOS

regular supplies of long Spinning Grades, Filter Grades,
shorter Grades (comparable 3T and 3Z)

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Direct from the Mines or from
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TRANSVAAL BLUE • AMOSITE
CHRYSTILE • ANTHOPHYLLITE



*Processing of all grades of Asbestos
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CENTRAL ASBESTOS (S. A.) PTY LTD. P.O. BOX 3570 JOHANNESBURG

Exports from Canada

(Published by Dominion Bureau of Statistics)

Unmanufactured Asbestos:

	September 1956	
	Tons (2000 lbs.)	Value
<i>Crude</i>		
United States	14	\$ 12,328
United Kingdom	85	93,500
South America
Central America & Mexico
European Countries	18	13,729
Other Countries	5	4,035
	122	\$ 123,592
<i>Milled</i>		
United States	12,812	\$2,316,762
United Kingdom	2,820	645,774
South America	1,600	282,995
Central America & Mexico	1,199	201,931
European Countries	9,353	1,925,817
Other Countries	3,057	496,022
	30,841	\$5,869,301
<i>Shorts</i>		
United States	38,192	\$1,860,730
United Kingdom	3,276	149,915
South America	297	22,960
Central America & Mexico	295	21,676
European Countries	6,498	388,594
Other Countries	1,071	83,535
	49,629	\$2,527,410
<i>Grand Total — Unmanufactured Asbestos</i>		
	80,592	\$8,520,303
<i>Manufactured Asbestos Goods:</i>		
Brake Lining		\$ 57,004
Packing		15,367
Other Materials		375,881
		\$ 448,252

INCREASED PRODUCTION FROM ASSOCIATED ASBESTOS

All accumulated stocks of Crocidolite asbestos previously held by the Associated Asbestos Company Limited (Johannesburg) have been shipped and substantial quantities of this fibre have been sold for forward delivery, the annual report and accounts of the parent company, the Associated Ore and Metal Corporation, Ltd. discloses.

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Cement Pipes*

YOU MUST USE

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All-Nylon
TOP FELTS

AND OBTAIN DOUBLE THE LIFE



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Fernhill Mills, BURY,
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CABLES:

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BURY.

NEWS OF THE INDUSTRY

HAPPY BIRTHDAY

- F. J. Quinn, 2nd Vice President, Smith Asbestos Products, Inc., Millington, N. J., January 16.
- A. F. Heinsohn, Vice President, General Asbestos & Rubber Division, Raybestos-Manhattan, Inc., N. Charleston, S. C., January 17.
- Stanley Woodward, President, The Ruberoid Co., New York City, N. Y.
- A. F. Matheis, Asst. Vice President, Thermoid Company, Trenton N. J., January 17.
- Sydney L. Miller, Secretary, Asbestos Products Mfg. Corporation, Newark, N. J., January 18.
- Harry M. Shackelford, Vice President (Charge of Sales Promotion, Johns-Manville Corporation, New York City, January 18.
- Richard Bentley, Accounts Director, Australian Asbestos Pty. Ltd., Merrickville, Australia, January 19.
- E. C. Nankervis, President, Magnesia-Asbestos Insulation Co., New York City, January 19.
- R. W. Bair, District Manager, Armstrong Cork Co. Philadelphia, Pa., January 23.
- L. Diener, President, Smith & Kanzler Corporation, Linden, N. J., January 23.
- George M. Sundheim, Secretary, Asbestos & Magnesia Materials Company, Chicago, Ill., January 26.
- F. H. Neher, Vice President and Director, The Flintkote Company, New York City, January 27.
- Herbert S. Hirschfeld, Standard Asbestos Co., New York City, January 27.
- A. A. Halle, Jr., Vice President and Treasurer, Southern Insulation Corporation, Memphis, Tenn., January 30.
- James H. Watters, Chairman, Union Asbestos & Rubber Company, Chicago, Ill., January 30.
- Lt. Col. J. G. Ross, Director, Asbestos Corporation Limited, Thetford Mines, Canada, February 1.
- Alden A. Lofquist, President, Norristown Asbestos Division, Nicolet Industries, Inc., Norristown, Pa., February 3.
- Hermon Bentley, Managing Director, Australian Asbestos Pty. Ltd., Merrickville, Australia, February 5.
- Arthur I. Rank, Universal Insulation Company, Philadelphia, Pa., February 5.
- Edward F. Rines, Secretary and Asst. Treasurer, Acme Asbestos Covering & Flooring Co., Chicago, Ill., February 5.
- Richard Matthews, Manager, Insulation Department, Warren & Bailey Co., Los Angeles, Calif., February 6.
- George V. Parker, Chairman, Cellactite & British Uralite Ltd., Higham, Rochester, Kent, England, February 8.
- R. H. Dent, Secretary, The Cape Asbestos Company, London, England, February 9.



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UNITED STATES RUBBER COMPANY
1230 Avenue of the Americas, New York 20, N.Y.



Wm. A. Bartelt, President, Bartelt, Asbestos & Cork Inc., Appleton, Wisc., February 10.
Raymond P. Townsend, Vice President, Johns-Manville Corporation, New York City, February 10.
H. A. Hirschfeld, President, Standard Asbestos Company, New York City, February 11.
Herbert L. Levine, President, Asbestos Products Mfg. Company, Newark, N. J., February 13.
Robert Walker, Chairman, The Cape Asbestos Company, London, England, February 13.

To all these gentlemen we extend best wishes and congratulations on the occasion of their birthdays.

CAREY OPENS TWO DISTRICT OFFICES

The Philip Carey Mfg. Company, Lockland, Ohio, opened two new district offices January 1, 1957. They are located in Memphis, Tennessee and Des Moines, Iowa. Carey manufactures a wide line of materials for building and industry.

W. B. Ott is Manager of the Memphis District. He became a salesman in the Minneapolis District in 1938 and served in this capacity until 1953 when he was made Assistant Manager of the Building Products Department at the home office, Lockland, Ohio. From Lockland, he went to Merchandising Manager of the Perth Amboy, N. J. plant; then to Assistant District Manager of the Philadelphia District where he served until his recent appointment.

The Memphis office will serve customers in the major portions of Tennessee, Mississippi and Arkansas, and in parts of Alabama, Georgia, Kansas, Kentucky, Louisiana, Missouri and Oklahoma.

E. D. Smith is Manager of the Des Moines District. Mr. Smith joined the Carey organization in 1926 and has had sales assignments in Omaha, Kansas City, Davenport and Chicago. Since 1953 he has been Assistant District Manager of the Chicago office. The Des Moines office will serve customers in all Iowa, Minnesota and North Dakota, and in parts of South Dakota, Nebraska, Wisconsin and Illinois.

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Wet machines with Auxiliaries for the production of 24" to 48" wide, flat or corrugated sheets in commercial lengths.

Fiberizing Equipment, Rotary Cutters, Wet and Dry Trimmers, Finishing and Texturing Machines.

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Our experienced engineers and machinists offer the industry entire machines built to deliver maximum production.

Your Inquiries Are Invited

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**SUPRADUR MFG. CORPORATION JOINS
THE SEAGRAVE CORPORATION**

Mr. Howard B. Spain, Board Chairman of The Seagrave Corporation, old established manufacturers of fire engines, whose stock is listed on the New York Stock Exchange, and Mr. John H. Steiner, Board Chairman of Supradur Manufacturing Corporation, manufacturers of Asbestos-Cement Products, announce that they will join forces and have signed a contract to this end, which is subject to stockholders' approval.

It is provided that all of Supradur's stock will be exchanged against Seagrave stock. A total of about \$1.7 million is involved.

The contract provides that Supradur will remain a separate corporate entity under its present management. John H. Steiner, Chief Executive Officer, and K. Fred Netter, President of Supradur, will also join the Board of Directors and management team of Seagrave.

**THE RUBEROID CO.
NEW APPOINTMENTS**

Harold Douglas Rumohr has recently been appointed Manager of The Ruberoid Co.'s built-up roofing division for the western and northwestern divisions.

Mr. Rumohr has been in the roofing industry all of his working life. Starting as an apprentice in 1924, he worked up through various phases of the business to sales management in several different companies. From 1942 to 1944 he was a sales representative for The Ruberoid Co.

Alfred M. Eberle has been appointed as assistant to the general superintendent of the company's plant in Dallas, Texas.

Mr. Eberle has never worked for any other company. He joined Ruberoid in 1948 as plant engineer and was promoted to supervisor of maintenance and engineering at the Dallas plant in 1951.

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Producers of

CRUDES

and

FIBERIZED ASBESTOS
The World's Finest Fibres

DRAWER 71

GLOBE, ARIZONA

Mines and Mills in Gila Co., Arizona

PACKOMATIC Shows the way to increased efficiency in your **BALE SEALING** operation.

- **ADJUSTABLE**—to the accepted range of ASBESTOS Bale Sizes.
- **AUTOMATIC**—can be furnished with or without tucking device.
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The Ruberoid Company
Flintkote Mines, Ltd.

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Your direct inquiry will receive prompt attention.

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**ASTM—1956 SUPPLEMENTS TO
BOOK OF ASTM STANDARDS**

To keep up-to-date the triennially published Book of ASTM Standards, the American Society for Testing Materials, in the intervening years, issues Supplements to each part of the Book.

The 1956 Supplements, issued in seven parts, (now available) give in their latest form 420 specifications, tests and definitions which either were issued for the first time in 1956 or revised since their appearance in the 1955 Book.

The 1956 Supplements, in heavy paper covers, can be obtained from the American Society for Testing Materials, 1916 Race Street, Philadelphia 3, Pa., at \$4.00 per part — or \$28.00 for the complete set of seven parts.

**INSULATION DISTRIBUTOR-CONTRACTORS NATIONAL ASSN.
Outmoded Insulation Specifications**

Many of the insulation specifications now in use are outmoded and have not kept up with the process and design advances made in present day industrial insulation, according to Leo Howard Kerns, Washington, D. C., executive director of the Insulation Distributor-Contractors National Association.

Speaking before a recent meeting of the Thermal Insulating Society in Charleston, West Virginia, Mr. Kerns commented that these obsolete specifications make it difficult for a contractor to present a reasonable bid.

Mr. Kerns said that on lump sum contracts, customers should realize that many conditions change after the job starts, conditions that cannot be foreseen by the contractor. When these conditions arise, the customer should be willing to compensate the contractor for the additional costs involved. Some of these changes: strikes, additional work not covered by the contract, changes in work already completed, omissions in plans and specifications, and repairs to work damaged or removed by others.

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Vanguard Asbestos Mines

Boss Asbestos Mines

Associated Asbestos Mines

Grades: Spinning, 3Z, 4H, 5R, 6D, 7M

UNION CHRYSOTILE

Scottro Asbestos Mines

CAPE BLUE

Kuruman Cape Blue Asbestos

Grades: 1, 2, 3

TRANSVAAL BLUE

Baboon Asbestos Co.

Springbok Asbestos Co.

Grades: TD1, TD2, TD3, TD4

TURNER & NEWALL LIMITED

Directors' Report

Copy of Directors' Report for fiscal year ending September 30, 1956, has been received from Turner & Newall Limited, the annual general meeting having been held on January 8, 1957.

The net profit for the year after taxation was £5,876,800.

During the past financial year, their African mining companies continued to produce at the same level as in the previous year. Demand fully kept pace with the production level, and the quality of the fibres was well maintained. This situation is expected to continue and, looking some distance ahead, it is anticipated that the demand for their African grades of fibre of medium length will continue to increase.

Their Canadian mining company, which operates the Bell Asbestos Mine at Thetford Mines, P. Q., continued to produce on a basis very near to its maximum capacity, and its production was readily absorbed by the market.

The Company's relations with the Cassiar Asbestos Corporation Ltd., whose product they distribute in addition to their own, continue to be satisfactory and the Cassiar grades are now generally acceptable in the world market.

ARIZONA ASBESTOS

Mined and Milled by

JAUQUAYS MINING CORPORATION

1219 S. 19th Avenue

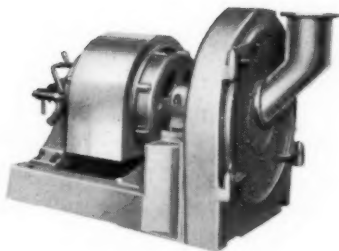
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Bauer

Single Revolving Disc Mills



for your wet grinding

In this type of mill, one disc rotates while the other remains stationary.

These famous Bauer machines are used for wet applications in the asbestos industry . . .

1. To reduce coarse particles— $1/16''$ and larger.
2. To deflock fiber bundles in asbestos slurry, for the production of both paper and cement.

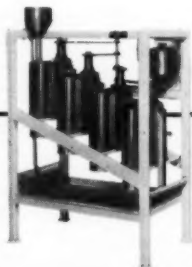
Our mills are adaptable to many specific purposes. We take pride in engineering installations to meet exact requirements. When we encounter new problems, we make tests in our fully equipped research laboratories.

You are invited to consult with us.

THE BAUER BROS. CO.

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ROCKBESTOS PRODUCTS CORPORATION

Joseph L. Feinberg has been appointed New England Sales representative for the Rockbestos Products Corporation, of New Haven, Conn.

Mr. Feinberg, a graduate of the United States Merchant Marine Academy, is an electrical engineer. His working experience includes marine engineering for the Texas Company and Moore-McCormack Lines, The Design Service Company of New York and the Electric Boat Division of General Dynamics Corporation of Groton. Before joining Rockbestos Mr. Feinberg was a field engineer representing several manufacturers of electrical and electronic products in Connecticut and Western Massachusetts.

CURRENT RANGE OF PRICE

As of January 10, 1957

Arizona—	Per Ton of 2,000 lbs., f.o.b. Globe, Arizona
No. 1 Crude (soft)	\$1,500.00 to \$1,750.00
No. 2 Crude (soft)	900.00 to 1,050.00
No. 3 Crude (soft)	400.00 to 450.00
Filter Fibre (soft)	250.00 to 450.00
No. 1 Crude (semi-soft)	1,200.00 to 1,500.00
No. 2 Crude (semi-soft)	900.00
No. 3 Crude (semi soft)	400.00
Canada—	Per Ton 2000 lbs. f.o.b. Mine
Group No. 1 (Crude No. 1)	\$1,400.00 to \$1,725.00
Group No. 2 Crude No. 2; Crude Run-of-Mine and Sundry	750.00 to 1,100.00
Group No. 3 (Spining Fibre)	350.00 to 575.00
Group No. 4 (Shingle Fibre)	170.00 to 225.00
Group No. 5 (Paper Fibre)	110.00 to 140.00
Group No. 6 (Waste, Stucco or Plaster)	82.00
Group No. 7 (Refuse or Shorts)	38.00 to 75.00
Vermont—	Per Ton of 2000 lbs. f.o.b. Hyde Park or Morrisville, Vt.
Group No. 3 (Spinning & Filtering)	\$ 353.00 to \$ 383.00
Group No. 4 (Shingle Fibre)	172.00 to 190.00
Group No. 5 (Paper Fibre)	114.00 to 145.00
Group No. 6 (Waste, Stucco or Plaster)	82.00
Group No. 7 (Refuse or Shorts)	39.00 to 72.00



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ASTM—SUPPLEMENT TO 1955 STANDARDS IN BUILDING CODES

The 1956 Supplement to the 1955 Compilation of ASTM Standards in Building Codes includes revisions and new ASTM standards for construction materials that have been accepted since publication of the 1955 edition.

The 1955 compilation and this Supplement together cover the full range of construction materials included structural and reinforcing steel; steel, cast iron and copper pipe; building units; bituminous roofing cement; gypsum; ready-mixed concrete; and many other materials.

Copies of this publication can be obtained from ASTM Headquarters, 1916 Race Street, Philadelphia 3, Pa., at \$2.75 per copy.

ASBESTOS STOCK QUOTATIONS

(These figures are compiled from the Commercial & Financial Chronicle. No guarantee as to their correctness).

	December 1956			
	Par	Low	High	Last
Amer. Br. Shoe (Com.)	np	43%	47%	45½
Amer. Br. Shoe (Pfd.)	100	109	118	112½
Armst. Ck. (Com.)	1	27	37½	29
Armst. Ck. (Pfd.)	np	82	85	85
Asbestos Corp. (Com.)	np	32	36	33
Carey (Com.)	10	23½	24%	23¾
Cassiar Asb. Corp.	np	\$7.00	\$7.75	\$7.75
Celotex (Com.)	1	35%	38½	37½
Celotex (Pfd.)	20	17½	18%	17½
Certainteed (Com.)	1	10¼	11%	10¾
Fibreboard Paper Prod.	np	30½	32%	30¾
Fibreboard Paper Prod.	100	100	103	103
Flintkote (Com.)	5	34½	36¼	35¼
Flintkote (Pfd.)	np	92	94	92
Johns-Manville (Com.)	5	46½	49%	48¾
Natl. Gypsum (Com.)	1	37½	41½	38
Natl. Gypsum (Pfd.)	np	93	94	93
Ray-Man (Com.)	np	53%	55½	54%
Ruberoid (Com.)	1	29	32%	29½
Thermoid (Com.)	1	13¾	14¼	13¾
Thermoid (Pfd.)	50	47%	49½	49
Union Asb. & Rub. (Com.)	5	55%	6%	5%
United Asb. (Com.)	1	\$5.40	\$6.05	\$5.85
U. S. Gypsum (Com.)	4	56¼	59%	57¼
U. S. Gypsum (Pfd.)	100	155	156¼	156
U. S. Rubber (Pfd.)	5	44%	48%	48¾
U. S. Rubber (Com.)	100	142½	147%	144¼

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PATENTS

Abstracts of U. S. Patents on Asbestos and Asbestos Products by Oliver S. North.

Copies of patents can be obtained by sending 25 cents (in coin) to The Commissioner of Patents, Washington 25, D. C., giving the patent number, date it was issued, name of patentee and name of invention.

Production of Mixed Fibrous Sheet Material. No. 2,772,157. Granted on November 27, 1956 to O. H. Cilley, R. L. Moore, and I. J. Novak; assignors to Raybestos-Manhattan, Inc., Passaic, N. J. A method for producing smooth, strong, resilient, felted fibrous sheet material from a mixture of glass fibre and chrysotile asbestos fibre. The product is useful for electrical insulation applications.

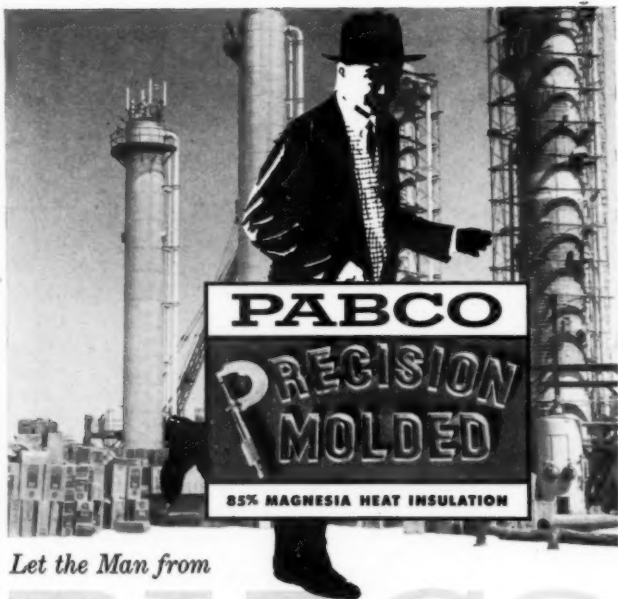
Fibrous Structures and Methods for Manufacturing Same. No. 2,772,603. Granted on December 4, 1956 to J. H. Waggoner assignor to Owens-Corning Fibreglass Corp., a corporation of Delaware. Processes for manufacturing thermal and sound insulating materials, fibrous sheets and laminates, and the like from mixtures of glass fibre with asbestos or paligorskite ("Mountain Leather") fibre.

Method of Making Fibrous Sheet Material Containing a Synthetic Rubber Binder. No. 2,772,970. Granted on December 4, 1956 to D. A. Feigley, Jr.; assignor to Armstrong Cork Co., Lancaster, Pa. A beater saturation process for producing sheet material from rubber latex and fibrous materials, such as asbestos fibre, wood fibre, etc.

Method of Installing Underground Heating Pipe Systems. No. 2,773,512. Granted on December 11, 1956 to M. S. Burk. In a method for installing underground heating pipes, the pipe is wrapped with corrugated or asbestos paper, positioned in the trench on insulating bearing blocks and covered with tarred felt and insulating concrete.

Vinyl Plastic Tile and Method of Making the Same. No. 2,773,851. Granted on December 11, 1956 to L. L. Tolman; assignor to Armstrong Cork Co., Lancaster, Pa. The filler used in a vinyl plastic floor and wall tile composition is a mixture of fine material, such as ground limestone or talc, and fibrous material, preferably asbestos. Tile made according to the specifications has a high gloss and good resistance to water alkalies, and greases.

Chlorophyll Impregnated Filter Means for Tobacco Products. No. 2,774,354. Granted on December 18, 1956 to I. Florman. A combination filter in a cigarette holder utilizes an asbestos strip impregnated with chlorophyll. The strip is rolled and inserted into a filter housing. Menthol flavoring can be added if desired.



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CANADIAN ASBESTOS INDUSTRY YEAR-END REVIEW

The Canadian asbestos industry should produce about 1,000,000 tons of asbestos fibre in 1957, according to a report issued by the Quebec Asbestos Mining Association.

This would equal the production in 1956, the second highest year on record, and be only one or two percent below 1955, the all-time record year.

The long-term outlook is for an increase of about 20 percent in asbestos fibre production by Canadian industry over the next 10 years, the Association estimates.

Factors accounting for the one or two percent decline in 1956 shipments, compared to 1955, were: the tight credit situation in the United States, which is Canada's largest asbestos customer, and in Great Britain, which caused some decline in construction using asbestos products, as well as increased Soviet Russian competition in Western Europe. This was partly offset by an increase of Canadian asbestos fibre exports to Japan which in 1956, for the first time, reached pre-war levels.

The \$50,000,000 expansion program which has been underway in the Canadian asbestos industry completed its principal phases in 1956. Johns-Manville will commence construction of additional mill facilities at Asbestos, Quebec in February and will complete the job before the end of 1957. This will improve efficiency but will not materially increase production as the new facilities are to replace older mill sections. Johns-Manville has sunk a second shaft at the mammoth Jeffrey Mine at Asbestos, Quebec, which is expected to be in operation by July of 1957. These additional underground operations at Asbestos, Quebec, will increase potential ore production there from 15,000 to 30,000 tons each day.

Expansion of Johns-Manville mining operations at Munro, Ontario, continues. While open pit mining proceeds, a new shaft has been sunk. Underground mining at the J-M Munro Mine is expected to begin in November 1957.



The processes of converting crude Asbestos into a wide range of products are carried out entirely in our factory at Cleckheaton. Long experience in a highly specialised industry is supported by a well-equipped modern laboratory devoted to intensive research and experimental work.

B.B.A. Products include Asbestos Fibre, Yarns, Tapes, Cloths, Packings, Rovings, Tubing, Webbing, Clothing, Jointing, Mintex Brake and Clutch Liners and other Friction Materials, all types of belting for industry including Scandura the original P.V.C. fireproof conveyor belting.

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Companies at Thetford, Quebec, are now working the open pits uncovered by the town's relocation project and are modernizing some mine and mill equipment. No major additions to production in 1957 are anticipated in the Thetford area.

NEW ASBESTOS-CEMENT BUILDING SEWER PIPE

The addition of a new, economical asbestos-cement Building Sewer Pipe to its established line of asbestos products has been announced by Keasbey & Mattison Company of Ambler, Pa.

Applications for this Building Sewer Pipe exist in both residential and industrial building. Most extensive use of the pipe is expected in short length house-to-street sewer hookups. For example, in connecting residence sewage outlets to septic tanks or nearby municipal sewer lines.

This highly durable asbestos-cement pipe will not corrode or rot and may be expected to remain intact under the soil for an indefinite period of time. It is produced in 13-foot sections, which make possible fewer joints and lower installation cost. Half-size sections (6.5 feet), as well as a complete line of asbestos-cement fittings, can also be obtained. The pipe is available in 4-inch and 6-inch diameters.

The Philip Carey Mfg. Co. has been selected as one of the first subjects of Drew Pearson's "New Horizons" television show, which presents industrial success stories that typify the free enterprise system.

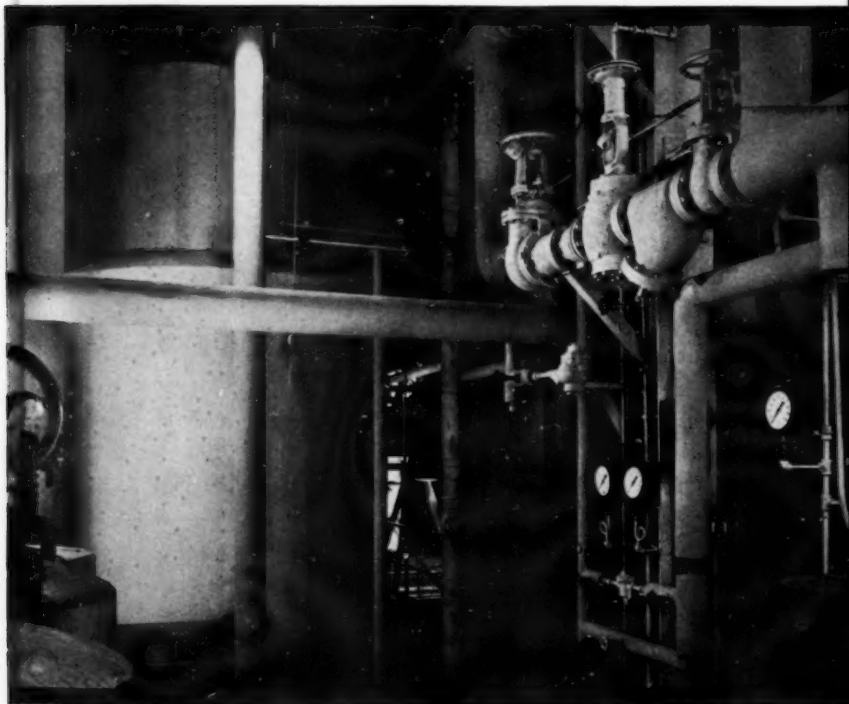
The "New Horizons" film, made at the company's Cincinnati plant, shows research, manufacturing, testing and packaging facilities in action. There also is an interview in which John Humphrey, Carey's president, tells Mr. Pearson about the firm's achievements during its 83 years of operation. This interview was filmed at Mr. Pearson's home in Washington, D. C.

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